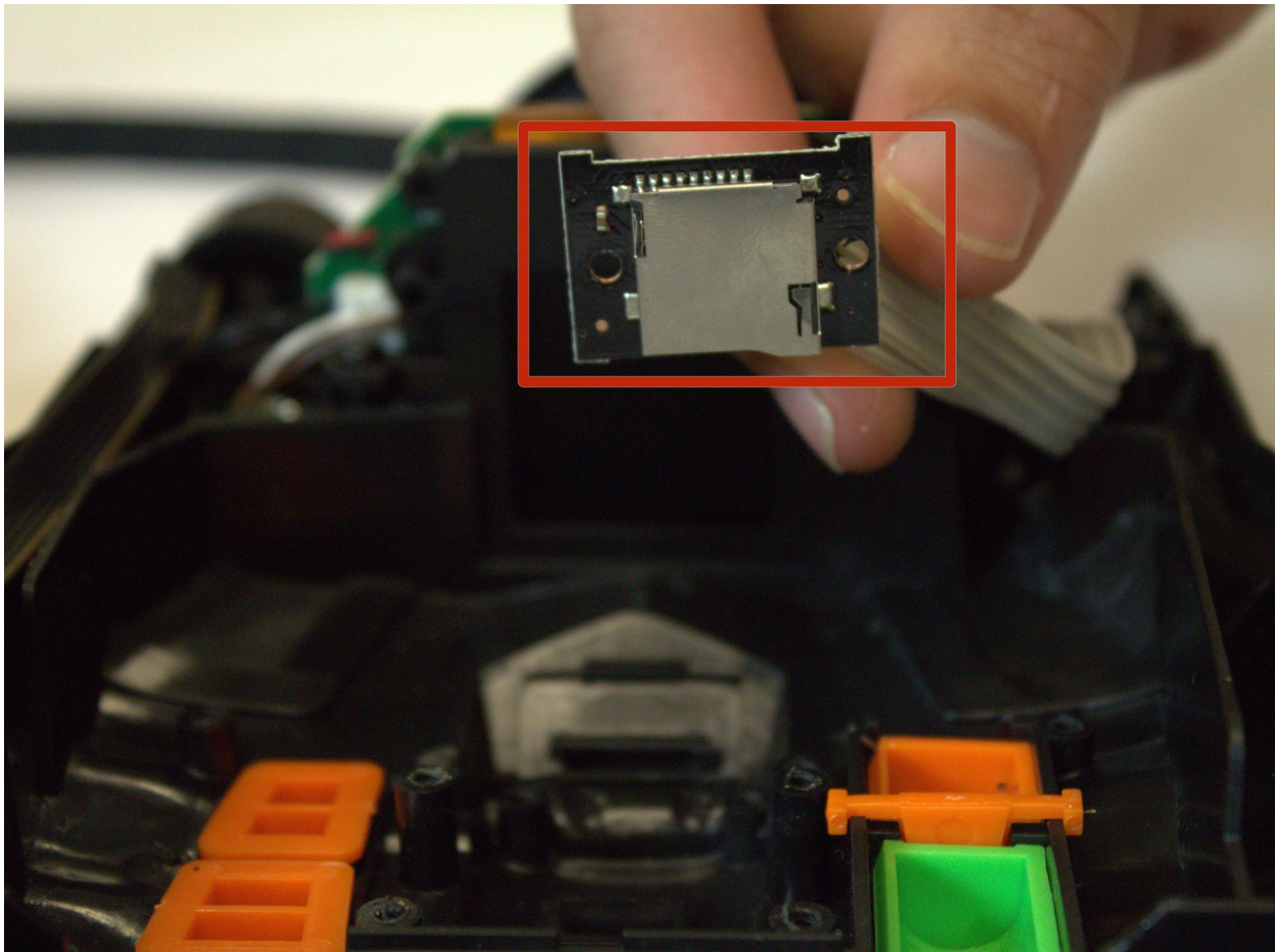




Spy Net Ultra Vision Goggles MicroSD Card Reader Replacement

This guide will illustrate how to remove the micro SD card reader.

Written By: Andrew Gittens



INTRODUCTION

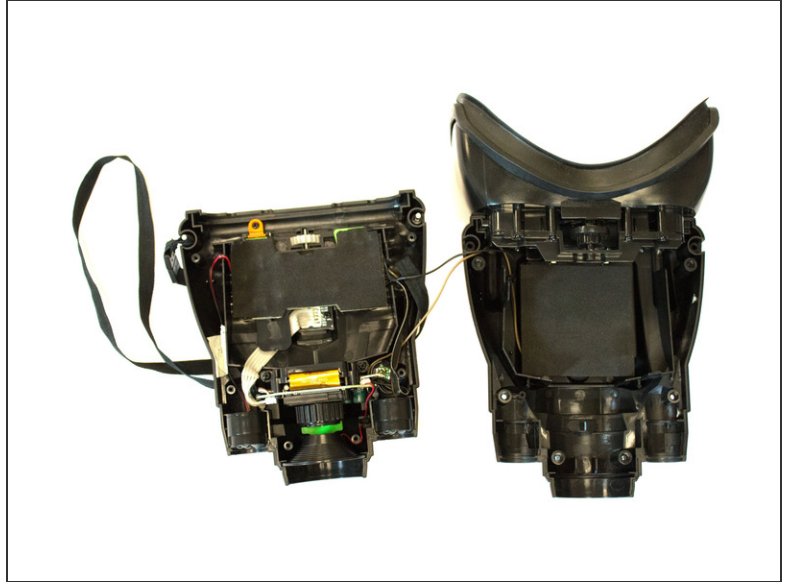
If the user has already visited the troubleshooting page and has determine the issue incurred is due to a faulty micro SD card reader, and cleaning the reader has not worked, then this will be the guide to use.



TOOLS:

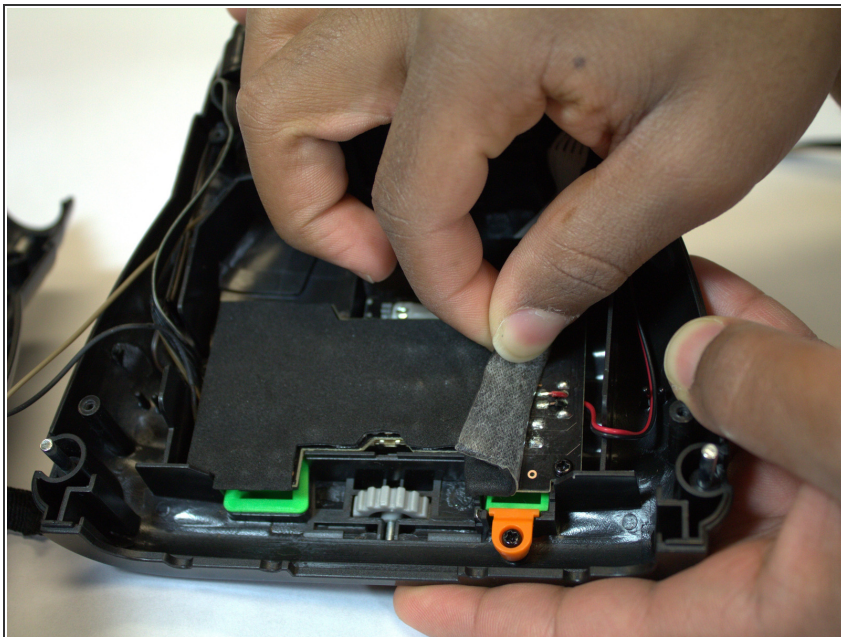
- [Portable Soldering Iron](#) (1)
 - [Solder](#) (1)
 - [Phillips #0 Screwdriver](#) (1)
 - [iFixit Opening Tools](#) (1)
-

Step 1 — Opening the Device



- Remove the six silver 11.4 mm Phillips #0 screws
- Pry open the device using a plastic opening tool if necessary. To do this, locate the grooves running along the side of the entire device and wedge it open.

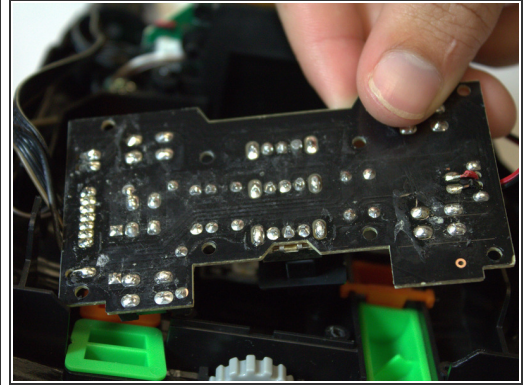
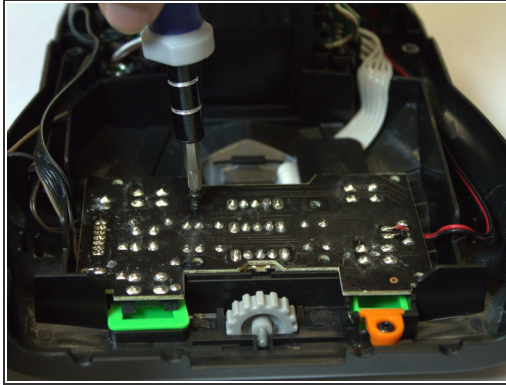
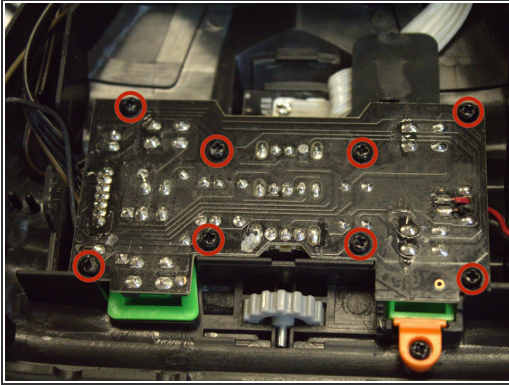
Step 2 — Removing the Styrofoam Pad



- Now that your device is open, remove the Styrofoam pad that covers the main circuit board. The adhesive should allow you to remove and replace it with ease.

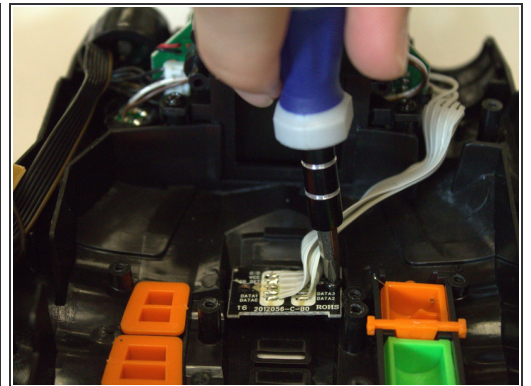
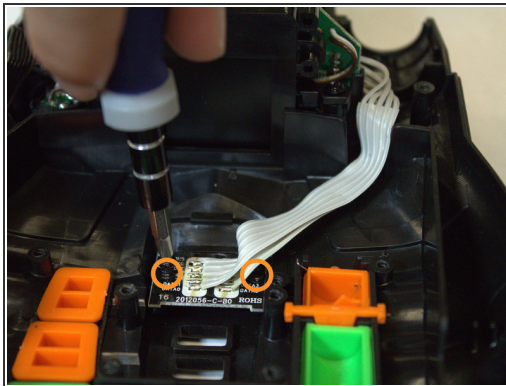
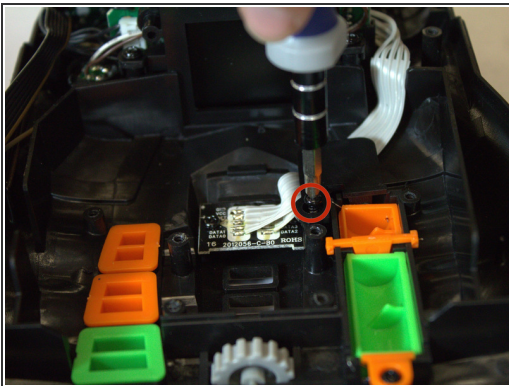
⚠ Do this carefully to avoid tearing the pad.

Step 3 — Removing the Circuit Board



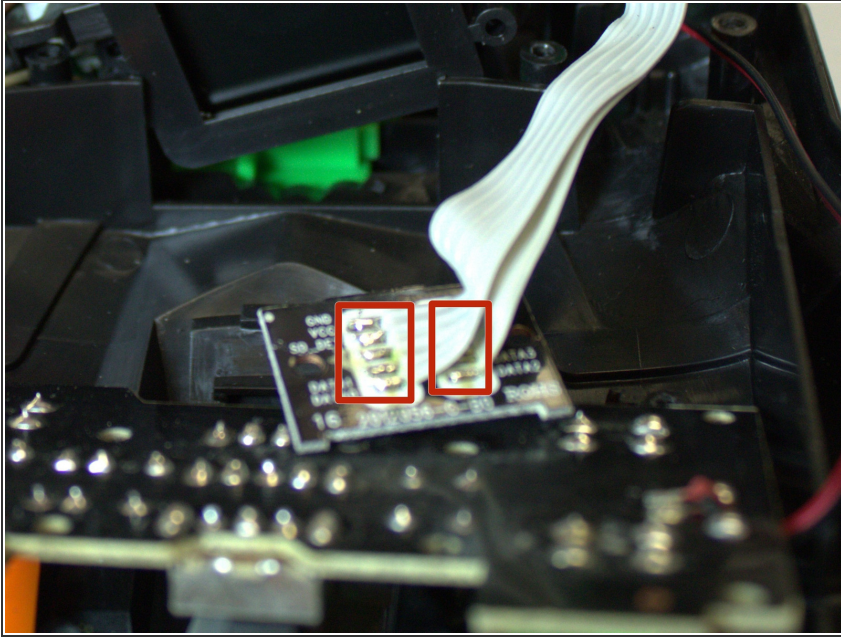
- Remove the eight black 7.2 mm Phillips #0 screws from the top of the circuit board and remove the circuit board.

Step 4 — Removing The Micro SD Reader



- Unscrew the one 7.2 mm Phillips #0 screw from the plastic piece covering the microSD reader.
- Then, unscrew the two 7.2 mm Phillips #0 screws from the microSD reader and remove it from its fastening.

Step 5 — Un-Soldering the Wires



- On the back side of the reader there are nine wires. Un-solder these wires, remove the micro SD card reader, and solder on the replacement.

ⓘ Need Help Soldering? Check out [How To Solder and Desolder Connections](#) for tips.

To reassemble your device, follow these instructions in reverse order.

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